

- COMPUTER PROGRAM LISTING APPENDIX

Appendix A to this specification is a computer program listing appendix provided on compact disc and is incorporated herein by reference. Appendix A provides Documentation for the Document Stack Bean and the HotJava HTML Component referred to in the specification. Appendix A is provided on two CD-R compact discs entitled "Copy 1" and "Copy 2", each containing one file named "APPENDIX A.txt", created on March 6, 2001, and having a size of 43,116 bytes.~

~~Please delete pages 37 through 58 of the specification.~~

IN THE CLAIMS

Please amend the claims as follows:

1. (Twice amended) An apparatus comprising:
a browsing mechanism configured to render a current data resource in a display region of a graphical user interface, said browsing mechanism configured to navigate through a plurality of data resources;
a selection mechanism configured to select a portion of said current data resource in response to a user input;
an attachment mechanism configured to retrieve an attachment from said selection mechanism and attach said attachment associated with said portion of said current data resource.

2. (Unamended) The apparatus of claim 1, wherein said attachment comprises a resource locator associated with said current data resource.

3. (Unamended) The apparatus of claim 1, wherein said attachment comprises source data associated with said current data resource.

4. (Unamended) The apparatus of claim 1 wherein said attachment mechanism is configured to select an attachment type of said attachment.

5. (Unamended) The apparatus of claim 1, wherein said attachment mechanism comprises a button on said graphical user interface.

6. (Unamended) The apparatus of claim 1, wherein said browsing mechanism is configured to navigate to a first data resource using a resource locator in a second data resource.

7. (Twice amended) A method for selecting attachments comprising:
displaying a graphical user interface having a browsing mechanism configured to render a data resource and having a selecting mechanism configured to select a portion of a desired data resource;
browsing through one or more data resources using said browsing mechanism to determine a desired data resource;
selecting said portion of said desired data resource using said selecting mechanism; and
retrieving an attachment from said selecting mechanism and attaching said attachment to an e-mail message, said attachment associated with said portion of said desired data resource.

8. (Unamended) The method of claim 7 further comprising the step of selecting a type of said attachment.

9. (Unamended) The method of claim 7 wherein said step of retrieving said attachment comprises retrieving a resource locator of said desired data resource.

10. (Unamended) The method of claim 7 wherein said step of retrieving said attachment comprises retrieving source data associated with said desired data resource.

11. (Unamended) The method of claim 7, wherein said step of browsing comprises the step of navigating a resource locator in said one or more documents.

12. (Twice amended) A computer program product comprising:
a computer usable medium having computer readable code embodied therein for selecting an attachment, said computer program product comprising:
computer readable code configured to cause a computer to display a graphical user interface having a browsing mechanism configured to render a data resource and having a selecting mechanism configured to select a portion of said data resource;

computer readable code configured to cause a computer to respond to user input to browse through one or more data resources using said browsing mechanism;

computer readable code configured to cause a computer to respond to user input to select said portion of said data resource using said selecting mechanism; and

computer readable code configured to cause a computer to retrieve an attachment from said selecting mechanism, said attachment associated with a desired data resource.

13. (Unamended) The computer program product of claim 12 further comprising computer readable code configured to cause a computer to receive user input to select a type of said attachment.

14. (Unamended) The computer program product of claim 12 wherein said computer readable code configured to cause a computer to retrieve said attachment comprises computer readable code configured to cause a computer to retrieve a resource locator of said desired data resource.

15. (Unamended) The computer program product of claim 12 wherein said computer readable code configured to cause a computer to retrieve said attachment comprises computer readable code configured to cause a computer to retrieve source data associated with said desired data resource.

16. (Unamended) The computer program product of claim 12, wherein said computer readable code configured to cause a computer to respond to user input to browse comprises computer readable code configured to cause a computer to navigate a resource locator in said one or more documents.

17. (Twice amended) A memory configured to store data for access by a computer system, comprising:

 a data structure stored in said memory and associated with a graphical user interface, said data structure comprising:

 a browsing component comprising:

 one or more methods configured to render a current data resource;

 one or more navigation methods configured to navigate between a plurality of data resources;

 one or more navigation components configured to invoke said one or more navigation methods of said browsing component in response to user input; and

 one or more selecting components configured to select a portion of said current data resource in response to a user input; and

 an attachment component comprising a method configured to retrieve an attachment from said selecting component in response to a user input, said attachment associated with a desired data resource.

18. (Unamended) The memory of claim 17, wherein said attachment comprises a resource locator of said desired data resource.

19. (Unamended) The memory of claim 17, wherein said attachment comprises source data associated with said data resource.

20. (Unamended) The memory of claim 17, wherein said data structure further comprises:

a property which determines a type of said attachment; and
a selection method configured to allow a user to select a value of said property.

21. (Unamended) The memory of claim 17, wherein said one or more navigation methods are configured to navigate a resource locator in a data resource in response to a user input.

22. (Unamended) The memory of claim 17, wherein said browsing component further comprises:

a stack configured to contain resource locators of navigated data resources;
one or more methods configured to browse said navigated data resources by stepping forward and backward within said stack.

23. (Twice amended) An apparatus comprising:

a browsing means for rendering a current data resource in a display

region of a graphical user interface, said browsing means for navigating through a plurality of data resources;

means for selecting a portion of said plurality of data resources in response to user input; and

means for retrieving an attachment from said selecting means and attaching said attachment to an e-mail message in response to a user event, said attachment associated with said current data resource.